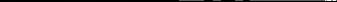


Substitute for Form 1449/PTO		<i>Complete if Known</i>	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>		Application Number	10/773,054
		Filing Date	2/4/2004
		First Named Inventor:	Hossein Sedarat
		Art Unit	N/A
		Examiner Name	N/A
Sheet	1	of	2
		Attorney Docket Number	

U.S. PATENT DOCUMENTS

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FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
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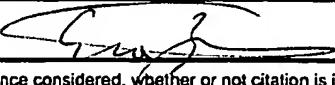
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				Art Unit	N/A	
				Examiner Name	N/A	
Sheet	2	of	2	Attorney Docket Number	006491.P076	
NON PATENT LITERATURE DOCUMENTS						
Examiner Initials*	Cite No ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published				T ²
<i>SJ</i>		PETER S. CHOW, ET AL., "A Practical Discrete Multitone Transceiver Loading Algorithm for Data Transmission over Spectrally Shaped Channels," <i>IEEE Trans. On Communications</i> , vol. 43, no. 2, pp. 773-775, 1995				
		JORGE CAMPELLO, "Optimal Discrete Bit Loading for Multicarrier Modulation Systems," <i>IEEE International Symposium on Information Theory</i> , August 1998, Cambridge, MA, p. 193				
		BRIAN S. KRONGOLD, ET AL., "Computationally Efficient Optimal Power Allocation Algorithms for Multicarrier Communication Systems," <i>IEEE Trans. On Communications</i> , vol. 48, pp. 23-27, January 2000				
		RANJAN V. SONALKAR, "An Efficient Bit-Loading Algorithm for DMT Applications," <i>IEEE Comm. Letters</i> , vol. 4, pp. 80-82, March 2000				
		ANA GARCIA ARMADA, ET AL., "Multi-User Constant-Energy Bit Loading for M-PSK-Modulated Orthogonal Frequency Division Multiplexing," <i>IEEE Wireless Communications and Networking Conference (WCNC)</i> , Orlando, pp. 526-530, March 2002				
		ANDRE NOLL BARRETO, ET AL., "Adaptive Bit Loading for Wireless OFDM Systems," <i>IEEE International Symposium on Personal, Indoor and Mobile Radio Communications</i> , G-88 to G92, October 2001				
		ENZO BACCARELLI, ET AL., "Novel Efficient Bit-Loading Algorithms for Peak-Energy-Limited ADSL-Type Multicarrier Systems," <i>IEEE Trans on Signal Processing</i> , vol. 50, no. 5, pp. 1237-1247, May 2002				

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